



Emery Teichelman
4201 Galway Avenue
Fort Worth, TX 76109

3712
HTRNG
#7
Andy/A

United States Patent And Trademark Office
Washington, DC 20231

September 9, 2003

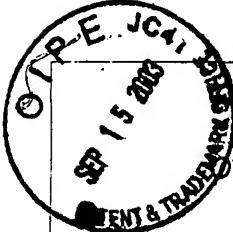
Re: Patent Application # 10/043,063

Per your office action summary dated June 10, 2003 changes have been made to the application regarding the claims. The claims have been revised and hopefully written in a manner acceptable to patent guidelines. Please let me know if you have any additional questions and you may contact me through my son, Alan Teichelman at 817-905-5040.

Sincerely,

Emery Teichelman

RECEIVED
SEP 17 2003
TECHNOLOGY CENTER R3700



Office Action Summary

Application No.	Applicant(s)	
10/043,063	TEICHELMAN, EMERY C.	
Examiner	Art Unit	
Dmitry Suhol	3712	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

*RECEIVED
SEP 1 2010
U.S. PATENT AND TRADEMARK OFFICE*

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce by one month the statutory period for reply and will not be considered timely filed unless it is accompanied by a statement of affidavit of circumstances beyond the control of the applicant which would otherwise cause the application to become abandoned.

Status

1) Responsive to communication(s) filed on ____ .

2a) This action is **FINAL**. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-12 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) _____ is/are allowed.

6) Claim(s) 1-12 is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement

Application Papers

9) The specification is objected to by the Examiner.
10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.

12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. ____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) The translation of the foreign language provisional application has been received.

15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s). _____
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) Notice of Informal Patent Application (PTO-152)
3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 6) Other: _____

Notice of References Cited

Application/Control No:

10/043,063

Applicant(s)/Patent Under

Reexamination

TEICHELMAN, EMERY C.

Examiner

Dmitry Suhol

Art Unit

3712

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-4,137,863	02-1979	Anglin, Russell E.	116/306
	B	US-4,055,908	11-1977	Greene et al.	434/178
	C	US-4,770,635	09-1988	Gabay, Howard J.	434/178
	D	US-3,982,332	09-1976	Szymczak, Walter	434/181
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	EP 1054372 A2	11-2000	European Patent	BUTZ, ULRICH	G09B 17/02
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.